



# Cal OES

## Daily Weather Threat Briefing

Regional Operations Center

Western Region

Sunday, June 12

9:00 AM PDT



**Day 1 (Sunday):** Moderate to locally high heat risk will linger across interior areas today, primarily in Southern Region. Gusty winds are expected along and east of the Sierra and in the deserts of southern California, leading to elevated to locally critical fire weather concerns.



# Weather Risk Outlook

Regional Operations Center  
Western Region  
Sunday, June 12

	Sun, Jun 12	Mon, Jun 13	Tue, Jun 14	Wed, Jun 15	Thu, Jun 16	Fri, Jun 17	Sat, Jun 18			
<b>Fire Weather</b> Low RH / Wind / Dry T-Storms	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern			
<b>Thunderstorms</b> Wind / Hail / Tornadoes	Inland									
<b>Heat</b>	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern			
<b>Cold</b>										
<b>River Flooding</b>										
<b>Wind</b>	Inland/ Southern	Southern				Inland/ Southern				
<b>Heavy Rain</b> Flash Flooding / Debris Flow										
<b>Snow</b>										
<b>Coastal Flooding</b>										
<b>Risk Levels</b>	Little to None		Minor		Moderate		Major		Extreme	



# Weather Key Points

Regional Operations Center

Western Region

Sunday, June 12

- A significant cooling trend is expected across the state Sunday into Monday, with temperatures returning to near or even slightly below normal for mid June
  - One more day of high heat risk concerns is expected Sunday across interior portions of southern California
  - Temperatures will see another significant warming trend for midweek, particularly Wednesday and Thursday for many inland areas, with additional heat risk concerns developing, though temperatures do not look to be quite as hot as those seen recently
- Gusty winds will develop for many areas along and east of the Sierra as well as the Central Valley and inland southern California Sunday into Monday, which bringing elevated to locally critical fire weather conditions
  - The most widespread and strongest winds are forecast along and east of the Sierra on Sunday, with gusts of 40 to locally 50 mph
  - Elevated to locally critical fire weather conditions will continue through much of the upcoming week, especially across for southern California
- Periods of showers and occasional thunderstorms will continue across far northern California and the northern Sierra through Sunday night, with otherwise mainly dry weather expected across the state through the coming week
  - A few storms could produce small hail and gusty winds
  - Rainfall amounts will generally be light, but localized amounts nearing 1 inch are possible across the northern Sierra and close to thunderstorms
  - No widespread significant runoff concerns are expected with this rainfall



# Precipitation Forecast

Regional Operations Center

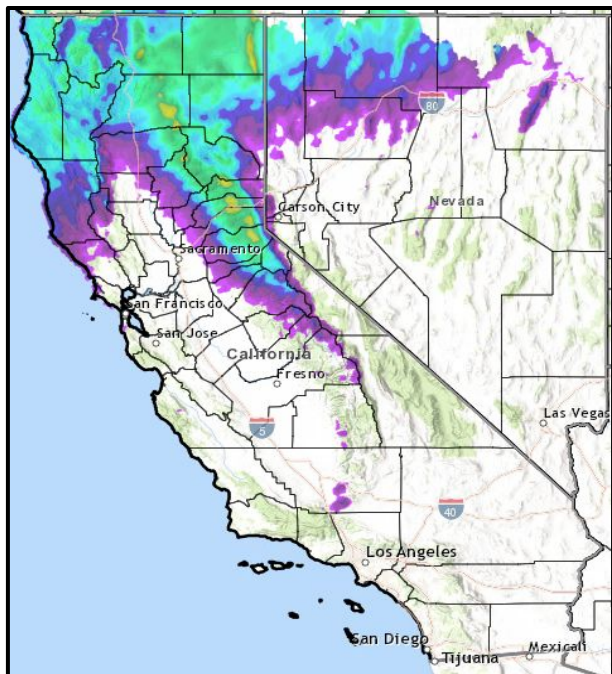
Western Region

Sunday, June 12

**Sunday**

**Monday**

**Tuesday**



**Note:** Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

**Precipitation (inches)**





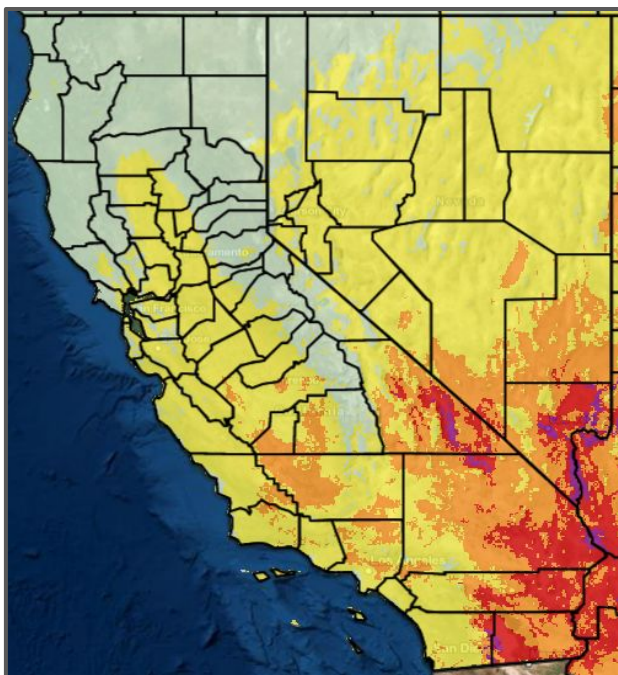
# Heat Risk

Regional Operations Center

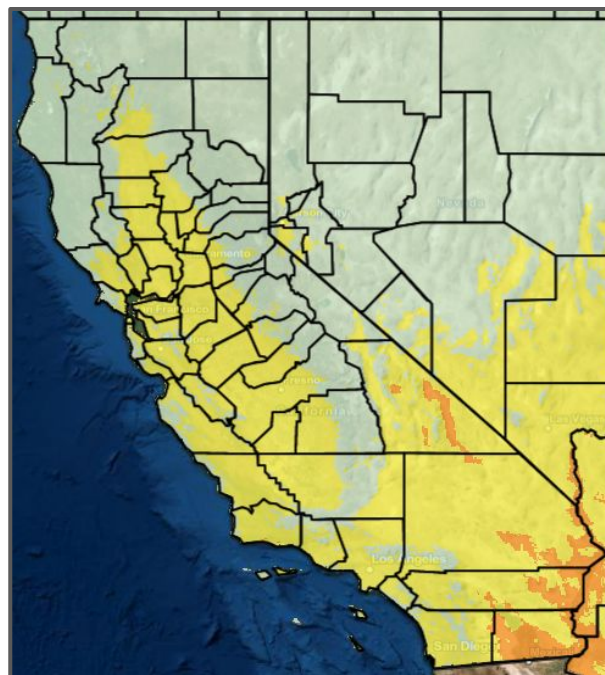
Western Region

Sunday, June 12

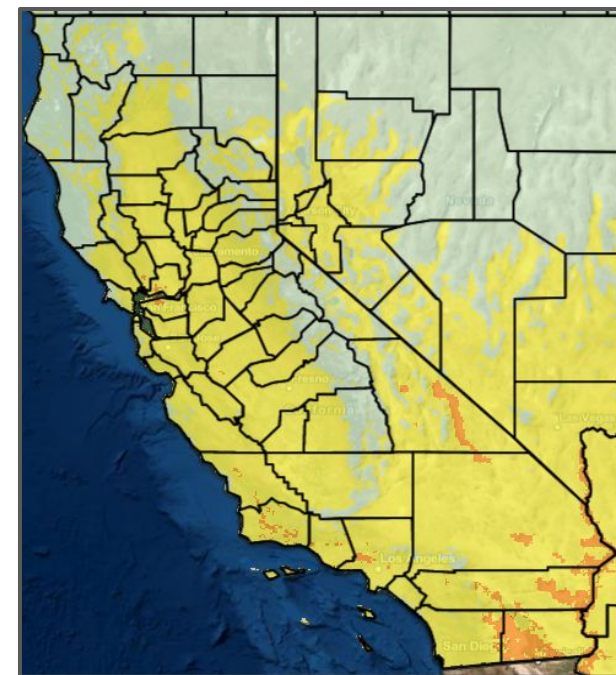
**Sunday**



**Monday**



**Tuesday**



Green	Level 0	No Elevated Risk
Yellow	Level 1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	Level 2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	Level 3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	Level 4	Very High Risk for the entire population due to long duration heat, with little to no relief overnight





# Max Temperature

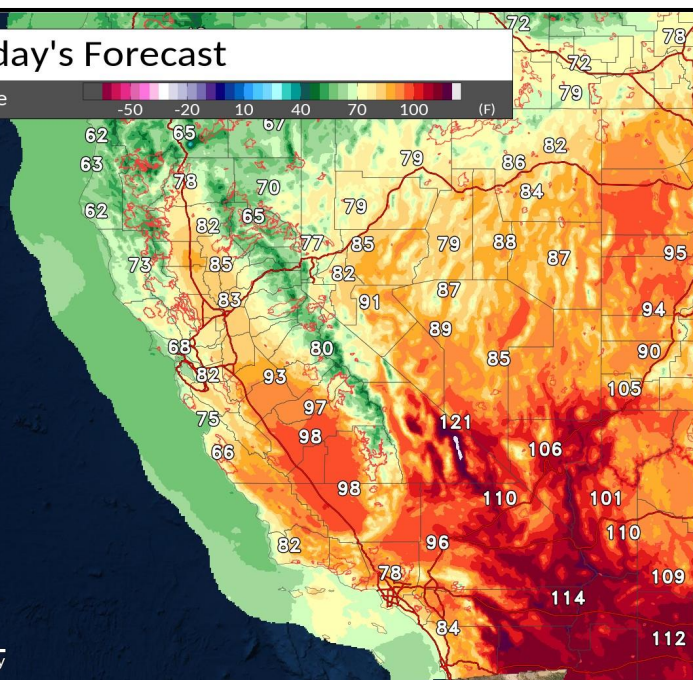
Regional Operations Center

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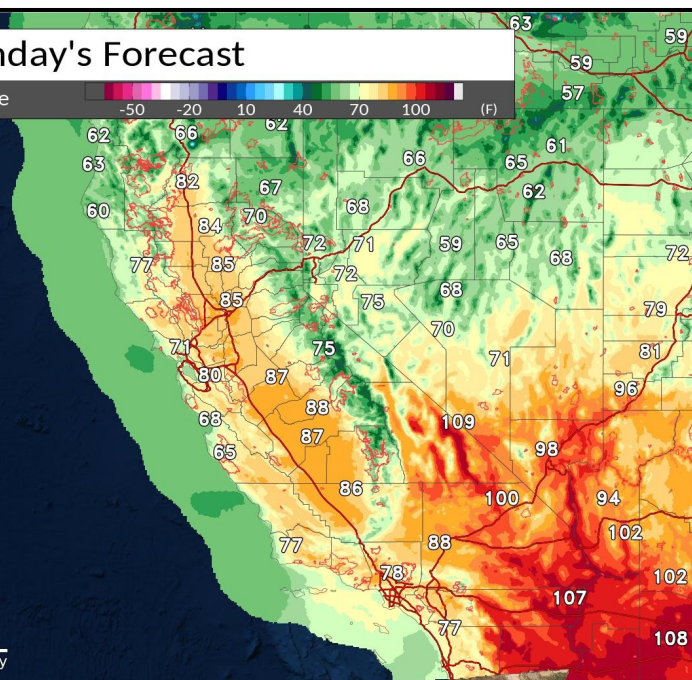
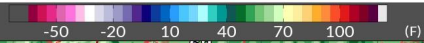
## Sunday's Forecast

High Temperature



## Monday's Forecast

High Temperature





# Low Temperature Forecast

Regional Operations Center

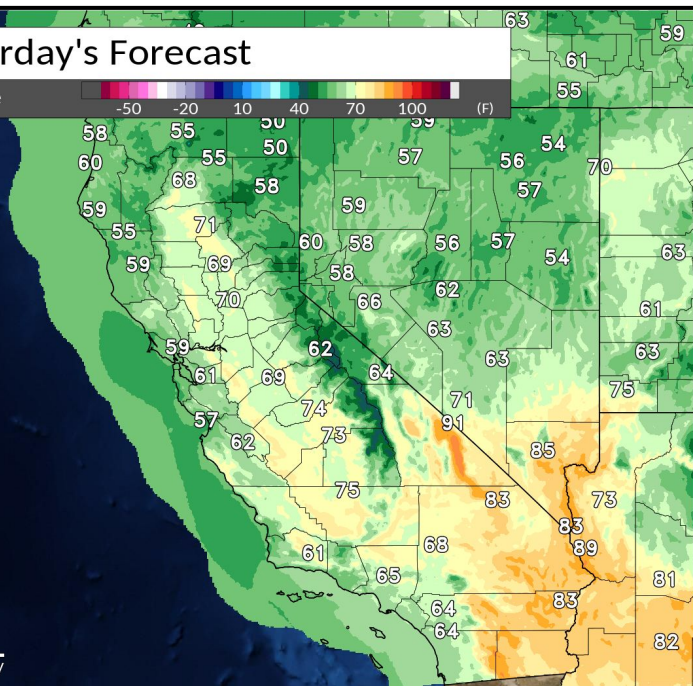
Western Region

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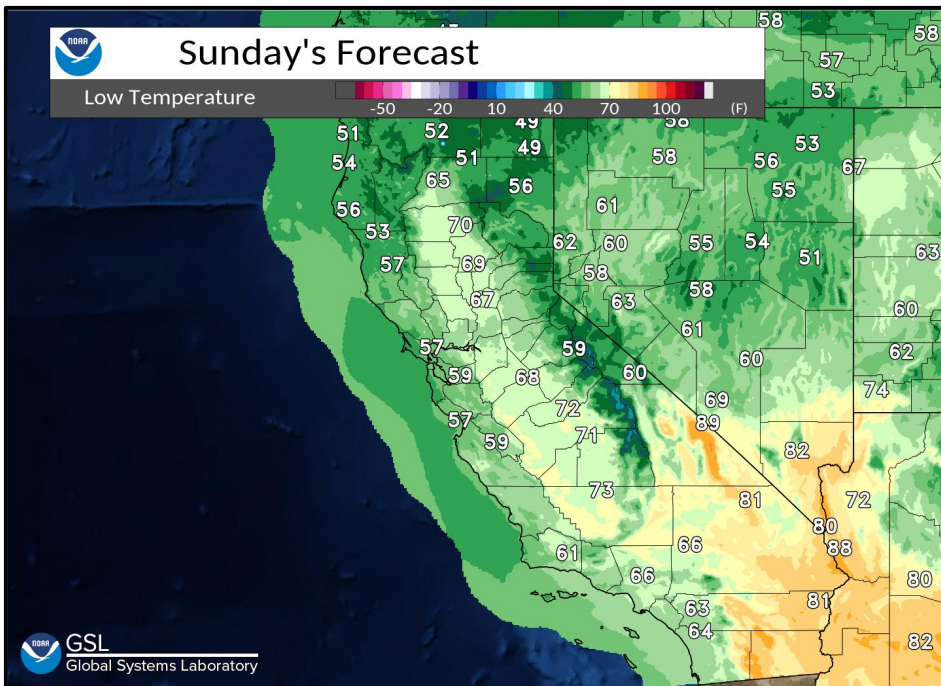
## Saturday's Forecast

Low Temperature



## Sunday's Forecast

Low Temperature





# Weather Outlook (6-14 Days)

Regional Operations Center

Western Region

Sunday, June 12

## **6-10 Day Outlook (June 17 - June 21)**

### **Temperatures**

- Below normal temperatures are favored statewide

### **Precipitation**

- Near normal precipitation is favored for the majority of the state, with above normal precipitation slightly favored for far northern and far southern California

## **8-14 Day Outlook (June 19 – June 25)**

### **Temperatures**

- Below normal temperatures are favored statewide

### **Precipitation**

- Below normal precipitation is favored for the northern half of the state, with near normal precipitation favored for the southern half of the state





# Risk Assessment Matrix

Regional Operations Center

Western Region

Sunday, June 12

## Impact Level Definition

- Impactful weather is not expected.**
- Potential threat to lives and property if no/incorrect actions are taken.**
  - Localized impacts on commerce possible.
  - Includes events that occur frequently.
- Potential threat to lives and property if no/incorrect actions are taken.**
  - Impacts on commerce possible.
  - Includes events that occur a few times per year.
- Actions likely needed to save lives and/or property.**
  - Significant impacts to commerce possible.
  - Includes events that occur infrequently.
- Actions required to save lives and/or property.**
  - Significant and extended impacts to commerce.
  - Includes exceptionally rare events.

